AEE/PSD/DZ/SBR/22/18-19 dt 26/10/18

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other works)

First & Final Date:.....

No:..... Date:.....

Head of Account: P 3176

Division: Project Division, Dasarahalli Zone **Sub Division:**

Bill Received No..... Date..... Cash Book Voucher No..... Dated.....

Scheduled Docted No.

Name of work: (as per sanctioned estimate):- **Improvements of Mallasandra Govt School Compound other Development works in Mallasandra ward no.13 Shettyahlli sub divison.**

Name of the Contractor and Full Address: KRIDL

Reference to Agreement No: EE/PD/DZ/AG/49/2017-18 Dt:09-02-2018

Reference to work order: BBMP/EE/PD/WO/35/2017-18 Dt:28-02-2018 **DATE:**

Certified that the measurement were taken by me on 24.08.2018 and recorded of pages 190022 to 190034

Of measurement Book No:.....1901..... And that the work is satisfactorily executed.

Signature

Office-in-charge of work

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Certified that the measurements were taken by me on 24/8/2018 And found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account I have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agree upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub division officer

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone.
Bruhat Bengaluru Mahanagara Palike

If Memorandum of Payment **Job code:** 013-17-000076

1) Total value of work done or supplies made as per account within	Gross - 4801935-
2) Deduct amount to be held in reserve being.....percent Rs.	
3) Deduct amount to be held in Balance	IT 96039-
4) Deduct Payments:	
a)Amount of Previous payment as in the office Cash book Voucher No..... Dated.....S.D.No.....	LWC 48019-
Amount adjusted towards cash advance recovery of	CBT 4802-
b)Payments cost store or other materials supplied	
Now made recovery of amount creditable to this/other work	Ry 27784-
Amount paid on this bill Cheque/Cash.	FSD 240097-
5) Balance being unpaid value of work done held in reserve	CGST 48019-
6) Deduct cash advance made on the office cash Book Voucher No..... Dated..... less adjustements	SGST 48019
7) Net amount due to or from contractor	512779
Unadjusted items	4289156-
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

Contractor's Signature

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Received Rs..... (in words)

.....

By cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated..... Signature of Contractor

Paid by me by cheque No..... Dated.....

Cast Rs..... Dated.....

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

Audited and admitted for Rs: 4801935/-

(For use in the Office)

Cheque for Rs: 4289156/-

by accountant/s 512779/-

Executive Engineer

Exe. Engineer

B.B.M.P Dasarahalli Division

Initials of Office making payment

Sl no	Description	Unit	Previous Qty		Present Quantity			Upto Date	
			Qty	Amount (in Rs)	Qty	Rate (in Rs.)	Amount (in Rs)	Qty	Amount (in Rs)
1	Earth work excavation for foundation of building, culverts, water supply sanitary lines, and electrical conduits either pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5m in depth including dressing bottom and sides of pits and trenches, stacking excavated soil clear from edges of excavation with lead up to 50m after breaking of clods complete as per specifications. Complete as per the direction of Engineer-in-Charge of the work	Cum			264.43	288.12	76187.57	264.43	76187.57
2	Providing and laying in position plain cement concrete of mix 1;3;6 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specifications. Complete as per the direction of Engineer-in Charge of the work	Cum			79.53	5449.68	433413.05	79.53	433413.05
3	Providing and Laying in position reinforced cement concrete of design mix M25 with OPC cement @ 320Kgs with 20mm and down size graded granite metal course aggregate @ 0.878cum and fine aggregate @ 0.459cum, with superplastisiser @ 3ltr confirming to IS 9103-1999 Reaffirming 2008, machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground level for roof slab, stairecase, lintels, retaining wall , return wall, wall (any thickness) including attahed plasters, column , piers, abutmentspillers, posts, struts, buttresses, string or laceing courses, parapets, coping, bed blocks, anchor hooks plain window cill, fillets, etc.., including cost of all materials, Labours, HOM of Machineries, curing complete as per specification. Complete as per the direction of Engineer-in-Charge of the work	Cum			29.31	6876.36	201546.11	29.31	201546.11

4	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square /rectangular / polygon in plan including cost of all materials, labour complete as per specification. Complete as per the direction of Engineer-in-Charge of the work	Sqm			373.94	395.28	147811.00	373.94	147811.00
5	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and achoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Cum			4.15	65455.6	271640.57	4.15	271640.57
6	Providing and constructing granite / trap / basalt size stone masonry in Foundation with cement mortar 1 :6, and hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Cum			32.15	4521.96	145381.01	32.15	145381.01
7	Providing and constructing granite / trap / basalt size stone masonry in Basement with cement mortar 1 :6, and hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Cum			66.65	5405.4	360269.91	66.65	360269.91
8	Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Sqm			172.59	105.84	18266.93	172.59	18266.93
9	Providing and constructing granite / trap / basalt size stone masonry in Basement with cement mortar 1 :6, and hammered dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Sqm			507.88	1011.96	513954.24	507.88	513954.24

10	Providing 20mm thick cement plaster in single coat with cement mortar 1:6, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Sqm			1110.61	279.72	310659.83	1110.6	310659.83
11	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.. Complete as per the direction of Engineer-in-Charge of the work	Cum			9.86	5716.44	56364.10	9.86	56364.10
12	Providing and fixing M.S. gate as per Chief architect drawing Complete All the steel surface should thoroughly cleaned free of rust and painted with anti compositive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment and electricity charges with lead & lift loading, unloading charges etc.,complete as per specifications. (Data rate). Complete as per the direction of Engineer-in-Charge of the work	Sqm			22.08	12475	275448.00	22.08	275448.00
13	Fabricating, supplying & erecting M.S. angular Truss for all spans as approved de. The entiretruss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification.. Complete as per the direction of Engineer-in-Charge of the work	Cum			1341	126.36	169448.76	1341	169448.76
14	Providing barbed GI wire fencing of 12x12 gauge drawn into stone pillars or iron pillars including drawing in holes wherever necessary excluding the cost of pillars but including the cost of barbed wire and binding wire etc., complete.. Complete as per the direction of Engineer-in-Charge of the work	Mtr			8000	30.24	241920.00	8000	241920.00

15	Providing and applying one coat primer of approved brand on wall surface after thoroughly brooming the surface to remove all dirt and other foreign matter etc complete	Sqm			1110.61	27.00	29986.47	1110.6	29986.47
16	Providing and finishing External walls in two coats over one coat of 100% acrylic silicon glaze primer with antifungal paint for coat of approved brand and shade to give an even shade after thouroughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materilas , labour, complete as per specification.. Complete as per the direction of Engineer-in-Charge of the work	Sqm			1110.61	163.08	181118.28	1110.6	181118.28
17	Earth work excavation by manual means in ordinary soil involving an horizontal throw up to 2m and an average lift uo to o.50m excavated surface levelled and sides neatly dressed the disposed earth to be levelled dressed after breaking of clods complete as per the direction of the Engineer incharge of the work.	Cum			1103.99	172.56	190504.51	1104	190504.51
18	Compaction of original ground surface with maximum of6 passes 8-10 tonnes capacity power roller including filling in depression occuring during rolling including cost of all labour etc complete as per the direction of the Enginnr incharge of the work.	Sqm			492.99	5.40	2662.15	492.99	2662.15
19	Prrovidding and laying,spreading and compacting stone aggregates to wet mix mecadum specification including premixing the material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site ,laying in uniform layers with paver in sub base/base course on wellprepared surface and compacting with vibrator roller to achieve the desired density complete as per specification	Cum			98.6	1801.44	177621.98	98.6	177621.98
20	Providing and applying enamyl metal paint two coats (excluding primer coat) over new steel or other metal surface brushing to give an even shade after cleaning oil or other foreign matter etc complete	Sqm			44.15	88.56	3909.92	44.15	3909.92

21	cement concrete pavement construction of unreinforced cement concrete pavement thickness as per design over aprepared subbase with OPC cement or any other type as per clause1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregates with super plastisiser@3ltrs conforming to IS9103-1999 Reaffirmed2008 mixed in a concrete mixer ofnot less than0.60cum capacity and appropriate weigh batcher as per approved mix design.laid in approved fixed side form work (steel channel) laying and fixing of125micron thick polythene film wedges, steel plates including levelling the form work asper drawing spreading the concrete with shovels,rackers compacted using needle screed and plate vibrator and finished in a continuos operation including provision of construction, expansion, construction and longitudinal joints joint filler seperation membrane sealent primer,joint sealant, admixture as approved, curing compound finishing lines and grades as per drawing complete as per specification	Cum			73.96	6335.28	468557.31	73.96	468557.31
22	Vaccume dewatering with vaccume pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM ofmachinary,screed vibratory, power Floaterblade and disc etc complete	Sqm			465.69	97.20	45265.07	465.69	45265.07
23	Providing groove cutting to concrete pavement for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine generator & HOM of machinary, including cost of blade ,coolant etc ,including cleaning of groove and providing sand and hot bitumin fillars and fillar metal etc including cost of conveyance etc complete	Rmtr			33.8	124.20	4197.96	33.8	4197.96
	Sub Total						**4326134.75**		**4326134.75**
	KRIDL Charges @ 11%						**475874.82**		**475874.82**
	Grand Total						**4802009.57**		**4802009.57**

Asst.Engineer
Project

Asst.Executive Engineer
Project Sub Division

Certificate:

1 This is to cenrtify that the contractor has completed the work satisfactory.
2 The contractor has cleared the debries from the work spot.
3 There are no departmental issues for the above work